

Application Number 09/629,892
Amendment dated January 21, 2005
Reply to Office action of September 20, 2004

BEST AVAILABLE COPY

R-E-M-A-R-K-S

The Examiner states that Claims 1-17 and 19 are objected to because of various informalities.

The Applicant has therefore amended "said tunable down converter units" to read --and said plurality of tunable down converter units-- at line 7 of claim 1.

The Applicant has amended "units;" to read --units; and-- at line 13 of claim 1.

The Applicant has amended "The receiver" to read --The multi-protocol receiver-- at line 1 of claims 2-13.

The Applicant has amended "said RF" to read --said plurality of RF-- at line 2 of claim 2.

The Applicant has amended "said ADC" to read --said plurality of ADC-- at line 3 of claim 2.

The Applicant has amended "said tunable" to read --said plurality of tunable-- at line 4 of claim 2.

The Applicant has amended "wherein" to read --, wherein-- at line 1 of claims 3-7, 10-13, 16-17 and 19.

The Applicant has amended "said RF" to read --said plurality of RF-- at line 11 of claim 14.

The Applicant has amended "a raw" to read --raw-- at line 13 of claim 14.

The Applicant has amended "provide I and Q" to read --provide filtered I and Q-- at line 15 of claim 14.

The Examiner has rejected Claims 1-17 and 19 under 35 U.S.C. 112. The Examiner states that claims 1 and 14 recite a switch connecting the outputs of plurality of RF receiver units (11) to one of plurality of tunable down converter units (23). The Examiner further states that however, according to the specification and the drawings, the plurality of ADCs are connected to the switch rather than the plurality of RF receiver units. The Examiner concludes that the claim does not distinctly recite the subject matter which Applicant regards as the invention.

Application Number 09/629,892
Amendment dated January 21, 2005
Reply to Office action of September 20, 2004

BEST AVAILABLE COPY

Following a phone interview with the Examiner and Primary Examiner Young T. Tse, that was held January 19, 2005, the Applicant has decided to follow the suggestion of both Examiners and to amend "a switch for connecting" to read "a switch for coupling" at line 11 of claim 1. A similar amendment has been made to claim 14.

The rejection is now believed to be overcome.

The Examiner has rejected Claims 14-17 under 35 U.S.C. 103(a) as being anticipated by Bexten (US Patent N°6,205,133) in view of Philips et al. (US Patent N°6,072,994).

During the foregoing phone interview, the Examiners and the Applicant agreed that inserting limitations corresponding to the functionality of the management unit of claim 1 would overcome the 103(a) rejection.

Therefore, the Applicant has amended "A method for receiving a wireless communication with a device which comprises a plurality of RF receiver units, at least one tunable down converter unit, at least one tunable filter, a switch and comprising the steps of:" to read --"A method for receiving a wireless communication with a device which comprises a plurality of RF receiver units, a plurality of tunable down converter units, a plurality of tunable filters, a switch and comprising the steps of:-- at lines 1-4 of claim 14. This amendment was required in order to comply with the next amendment.

Furthermore, the Applicant has amended "receiving at least one selected channel input signal; interpreting said received at least one selected channel input signal to provide parameters for said at least one tunable down converter unit, for said at least one tunable filter unit and for said switch;" to read --receiving a request for a specific frequency band and setting a tuning frequency of a selected one of said plurality of tunable down converter units; setting filter parameters of a selected one of said plurality of tunable filters; setting said switch in order to couple one of said plurality of RF receiver units to one of said plurality of tunable down converter units;-- at lines 5-8 of claim 14.

Application Number 09/629,892
Amendment dated January 21, 2005
Reply to Office action of September 20, 2004

BEST AVAILABLE COPY

Finally, the Applicant has removed "switching said switch in order to couple one of said plurality of RF receiver units to one of said tunable down converter unit using said parameters;" at lines 11-12 of claim 14, since the insertion of the previous limitations render this one unnecessary.

The Applicant therefore believes that the rejection under 35 U.S.C. 103(a) by Bexten (US Patent N°6,205,133) in view of Philips et al. (US Patent N°6,072,994) is now overcome.

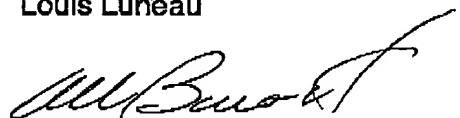
In view of the foregoing, reconsideration of the rejection of claims 1-17 and 19 is respectfully requested.

A Notice of Allowance is earnestly solicited.

Respectfully submitted,

Louis Luneau

By:



C. Marc BENOÎT (Reg. No. 50,200)

Agent of Record

Tel. N° (514) 847-4462

Customer Number 020988

CERTIFICATE OF FACSIMILE TRANSMISSION

I hereby certify that this paper is being facsimile transmitted to the
Patent and Trademark Office on the date shown below.

C. MARC BENOÎT, Reg. No. 50,200

Name of person signing certification



Signature

January 21, 2005

Date